| Electronic Patent Application Fee Transmittal    |  |          |        |                         |  |  |  |
|--|--|----------|--------|-------------------------|--|--|--|
| Application Number:                              |  |          |        |                         |  |  |  |
| Filing Date:                                     |  |          |        |                         |  |  |  |
| Title of Invention:                              | PHOTOCATALYST INCLUDING OXIDE-BASED NANOMATERIAL |          |        |                         |  |  |  |
| First Named Inventor:                            | Gyu-chul Yi                                      |          |        |                         |  |  |  |
| Filer:   | Otto O. Lee/Juneko Jackson                       |          |        |                         |  |  |  |
| Attorney Docket Number:                          | DJKIM.POST.PT1                                   |          |        |                         |  |  |  |
| Filed as Large Entity                            |  |          |        |                         |  |  |  |
| U.S. National Stage under 35 USC 371 Filing Fees |  |          |        |                         |  |  |  |
| Description                                      | Fee Code   | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |
| Basic Filing:                                    |  |          |        |                         |  |  |  |
| National Stage Fee                               | 1631   | 1        | 300    | 300                     |  |  |  |
| Natl Stage Search Fee - Report provided          | 1642   | 1        | 400    | 400                     |  |  |  |
| National Stage Exam - all other cases            | 1633   | 1        | 200    | 200                     |  |  |  |
| Pages:   |  |          |        |                         |  |  |  |
| Claims:  |  |          |        |                         |  |  |  |
| Miscellaneous-Filing:                            |  |          |        |                         |  |  |  |
| Petition:  |  |          |        |                         |  |  |  |
| Patent-Appeals-and-Interference:                 |  |          |        |                         |  |  |  |

| Description                       | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|-----------------------------------|-------------------|----------|--------|-------------------------|
| Post-Allowance-and-Post-Issuance: |                   |          |        |                         |
| Extension-of-Time:                |                   |          |        |                         |
| Miscellaneous:                    |                   |          |        |                         |
|                                   | Total in USD (\$) |          |        | 900                     |